



Connectors > RF Coax Connectors > RF Connectors



RF Interface: **QMA**

RF Connector Style: **Plug**

RF Connector Mated Outer Diameter (Approximate): **7.62 mm [.3 in]**

Impedance: **50 Ω**

Compatible With RF Cable Type: **RG 141/U, RG 303/U, RG 58/U, SF 142/U**

Features

Product Type Features

Connector Product Type	Connector Assembly
RF Interface	QMA
RF Connector Style	Plug
Compatible With RF Cable Type	RG 141/U, RG 303/U, RG 58/U, SF 142/U
Connector System	Cable-to-Cable
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	1
Number of Coaxial Contacts	1

Electrical Characteristics

Impedance	50 Ω
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Body Features

Cable Connector Orientation	Straight
Body Material	Brass



Body Plating Material	Nickel
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Contact Features

RF Connector Center Contact Underplating Material	Nickel
Ferrule Plating Material	Nickel
Crimp Type	Hex
Ferrule Material	Brass/Copper
RF Connector Center Contact Plating Material	Gold
RF Connector Center Contact Material	Brass

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

RF Connector Coupling Mechanism	Latching Quick Lock
RF Contact Captivation Method	Mechanical
Detent	Without

Dimensions

Product Length	25.2 mm[.992 in]
RF Connector Mated Outer Diameter (Approximate)	7.62 mm[.3 in]

Usage Conditions

Operating Temperature Range	-40 – 80 °C[-40 – 176 °F]
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Operation/Application

Operating Frequency	6 GHz
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Packaging Features

Packaging Quantity	1
Packaging Method	Bag

Other

Dielectric Material	PTFE
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Product Compliance

For compliance documentation, visit the product page on [TE.com](#)>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold

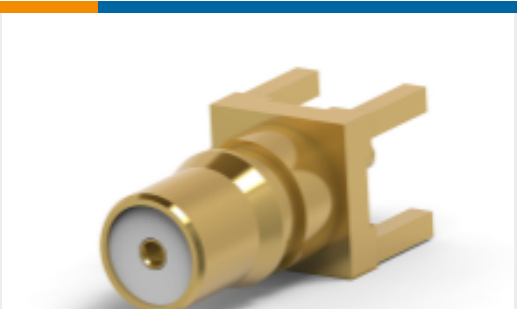


EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2022 (223) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts

 TE Part # 1408338-7 QMA STRAIGHT CABLE JACK RG58	 TE Part # 1408463-1 QMA RT ANGLE SURF MNT JACK	 TE Part # 619215-1 QMA PRESS IN JACK	 TE Part # 1408332-1 QMA STRAIGHT PWB JACK
 TE Part # 1408337-1 QMA RIGHT ANGLE PWB JACK	 TE Part # 1408341-1 QMA 4 HOLE FLANGE MT JACK - ST	 TE Part # 1408340-1 QMA PANEL MT (SCREW-IN) JACK-S	 TE Part # 1408337-3 QMA RIGHT ANGLE PWB JACK , 18MM

Also in the Series | AMP SMA



Battery Holders(1)



Coax Terminators(1)



In-Series Adapters(9)



Rack & Panel Ferrules & Inserts(1)



RF Cable Assemblies(2)



RF Connector Hardware(2)



RF Connector Launchers(7)

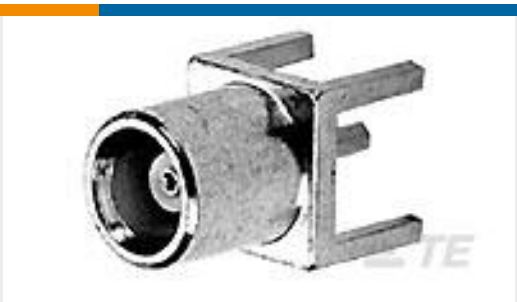


RF Connector Shrouds(3)



RF Connectors(292)

Customers Also Bought



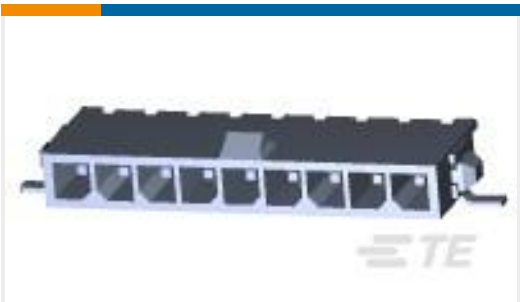
TE Part #1060984-1
5862 5002 09,OSX PCB JACK



TE Part #34852
TERMINAL,PG R 12-10 6



TE Part #2-1445091-3
MICRO MNL HDR ASSY S/ROW AU LF



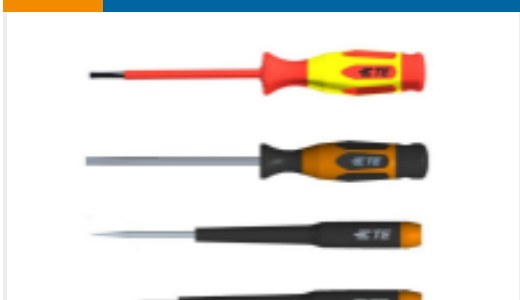
TE Part #2-1445091-9
MICRO MNL HDR ASSY S/ROW AU LF



TE Part #5-1747072-2
GRACE INERTIA CONN 2.5 ON TAPE HDR 2P NA



TE Part #1909782-3
BOARD TO WIRE WAFER 1.2MM TOP ENTRY



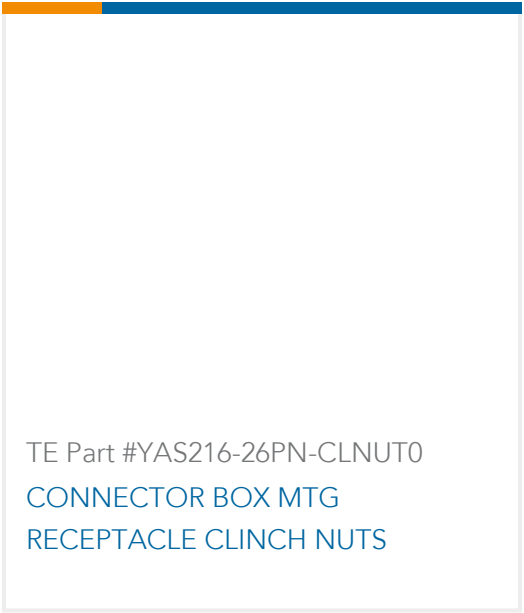
TE Part #1SNK900640R0000
TO3.5-50



TE Part #AS216-08PN-CLNUT
RECEPT.BOX



TE Part #AS214-35PN-CLNUT
[RECEPT.BOX](#)



TE Part #YAS216-26PN-CLNUT0
[CONNECTOR BOX MTG](#)
[RECEPTACLE CLINCH NUTS](#)

Documents

Product Drawings

[QMA STR CABLE PLUG, RG58](#)

English

CAD Files

[3D PDF](#)

English

Customer View Model

[ENG_CVM_1408333-7_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_1408333-7_C.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_1408333-7_C.2d_dxf.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[QMA Connectors](#)

English

Product Specifications

[Product Specification](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English